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1. A self-locking shaft (1), comprising:

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- a. a shaft portion (10);

- b. a head portion (20) for mounting of the shaft (1) at a support (50); wherein

- 10 c. the head portion (20) comprises resilient clips (30), which latch with the support (50) during a rotational mounting motion of the shaft (1) with respect to the support (50),

wherein the clips (30) are provided as resilient straps which radially extend from a cup-shaped portion (22) of the head portion (20) to the outside, 15 and

wherein the clips (30) are connected to the cup-shaped portion (22) at one side of the clips (30) only and wherein the connection line is axially oriented with respect to the shaft (1). 20

2. Self-locking shaft according to claim 1, wherein the clips (30) comprise a rectangular shape and an axially curved radial top surface.

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3. Self-locking shaft according to one of the claims 1 or 2, wherein the shaft (1) comprises a pin (40), which is connected to the head portion (20) in axial direction and which secures the shaft (1) after the assembly from undesired rotation.

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4. Self-locking shaft according to one of the claims 1 - 3, wherein the shaft (1) comprises a handle area (23) at the head portion (20) for manual assembly of the shaft (1) in the support (50) without tools.

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5. Self-locking shaft according to one of the claims 1 - 4, wherein the shaft (1) and all its components (10, 20, 30, 40) are integrally injection molded from a plastic material.

15 6. Support (50) fixedly latched with a self-locking shaft (1) according to one of the previous claims, the support (50) comprising:

a. an essentially cylindrically socket (60), which is integrated within the support (50); and

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b. at least one latching window (64) for receiving a clip (30) during the latching of the shaft (1) with the support (50) by a rotation; wherein

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c. the latching window (64) is radially introduced into the cylindrical wall of the socket (60).

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7. Support according to claim 6, further comprising a pin guidance (70), which is provided as a curved elongated hole.

5 8. Support according to one of the claims 6 or 7, wherein the socket (60) further comprises at least one axially curved recess (63) for receiving a clip (30) during the insertion of the shaft (1) into the support (50).

10 9. Pedal system, particularly for automotive engineering, comprising a self-locking shaft (1) and/or a support (50) for a self-locking shaft according to one of the previous claims 1 to 8.

15 10. Parking brake lever system, particularly for automotive engineering, comprising a self-locking shaft (1) and/or a support (50) for a self-locking shaft according to one of the previous claims 1 to 8.

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11. Method for the assembly of a shaft (1) according to one of the previous claims 1 to 5, within a support respectively a housing (50), comprising the following steps in the following sequence:

20 a. Inserting the shaft (1) in axial direction (I) into a corresponding socket (60) within the support (50);

25 a. Rotating the shaft (1) around its rotational axis, until clips (30), which extend radially from the shaft (1), snap into a latching window (64) within the socket (60).

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12. Method according to claim 11, wherein the rotation of the shaft (1) is performed around an angle of less or equal 180°.

13. Method according to claim 11, wherein the rotation of the shaft (1) is performed around an angle of less or equal 90°.